

**To:** Stan Kaczmarek[StanK@demaximis.com];  
BudneySL@cdmsmith.com[BudneySL@cdmsmith.com]; Vaughn,  
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**Cc:** Gary.Foster@CH2M.com[Gary.Foster@CH2M.com];  
George.Hicks@CH2M.com[George.Hicks@CH2M.com];  
James.Brinkman@CH2M.com[James.Brinkman@CH2M.com]; John Rolfe[jrolfe@demaximis.com];  
Willard Potter[otto@demaximis.com]; Robert Law[rlaw@demaximis.com]; Todd King[TKing@gldd.com]  
**From:** Hoppe, Michael  
**Sent:** Wed 12/4/2013 6:11:56 PM  
**Subject:** RE: Armor Stone Approval

Stan,

To follow-up with this mornings' call:

The EPA finds that the armor stone is acceptable and approved for use. Please proceed as necessary to ensure project schedules are met.

For our records, be sure to follow-up with a more clear conclusion as to why the larger than spec stone is acceptable for the project based on the capping design. We realize that most of the stone will fall within spec but the conclusion in your documentation was too general.

Thank you.

Michael Hoppe

Federal On-Scene Coordinator

USEPA Region 2

Response and Prevention Branch

Preparedness Section

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**From:** Stan Kaczmarek [mailto:StanK@demaximis.com]  
**Sent:** Tuesday, December 03, 2013 11:34 AM  
**To:** BudneySL@cdmsmith.com; Hoppe, Michael; Vaughn, Stephanie  
**Cc:** Gary.Foster@CH2M.com; George.Hicks@CH2M.com; James.Brinkman@CH2M.com; John Rolfe; Willard Potter; Robert Law; Todd King  
**Subject:** Armor Stone Approval

Mike and Stephanie,

Attached is a technical memorandum and supporting documentation confirming the acceptability of the Tilcon Quarry source for the River Mile 10.9 Removal Action Cap's armoring stones. Size gradation, mineral content, and chemical analysis of both the Type A and Type B stones all indicate that they are acceptable per the approved Final Design Report specifications.

CPG intends to begin immediately transporting the stone from the quarry to Amboy Aggregates from which it will then be barged to the RM 10.9 site such that CPG can begin placing the armoring layer during the week of December 9.

Stan

**Stan Kaczmarek, PE**

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